



EPA Region 6



QUARTERLY REPORT

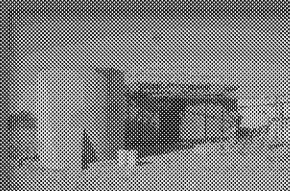
July – September 2018



US-MEXICO COOPERATIVE AGREEMENT
Implementation of Border 2020 Program
EPA-Region 6
X4-01F04901



Submitted by:
Javier Torres, Technical Assistance Manager



Banco de Desarrollo de América del Norte
North American Development Bank

QUARTERLY STATUS REPORT

US-MEXICO COOPERATIVE AGREEMENT Implementation of Border 2020 Program EPA-Region 6

GRANT: X4-01F04901

Grant Period: August 12, 2015 –August 31, 2019

REPORTING PERIOD:

July - September 2018

TO:

Monica Randall

U.S. EPA, Region 6 (6PD)

Environmental Protection Specialist

FROM:

Javier Torres

North American Development Bank

Technical Assistance Manager

October 30, 2018, Cd. Juárez, Chihuahua, México

US Mexico Border 2020 Environmental Program - Quarterly Grant Status Report

Grant Title:

US – Mexico Border Cooperative Agreement
Implementation of EPA Region-6 Border 2020 Program

**Grant Agreement
No.**

X4-01F04901

Contact:

Primary Contact Name: **Javier Torres**
Organization: North American Development Bank
Telephone & Fax: 01-656-688-4600 Email: jtorres@nadb.org

Reporting Period (please check appropriate period):

- ☐ July 1 – September 30, 2017, Reporting period: report due on October 30, 2017
- ☐ October 1 – December 30, 2017, Reporting period: report due on January 30, 2018
- ☐ January 1 – March 31, 2018, Reporting period: report due on April 30, 2018
- ☐ April 1 – June 30, 2018, Reporting period: report due on July 30, 2018
- ☒ July 1 – September 30, 2018, Reporting period: report due on October 30, 2018
- ☐ October 1 – December 30, 2018, Reporting period: report due on January 30, 2019
- ☐ January 1 – March 31, 2019, Reporting period: report due on April 30, 2019
- ☐ April 1 – June 30, 2019, Reporting period: report due on July 30, 2019
- ☐ July 1 – August 30, 2019, Reporting period: report due on October 30, 2019

Check here if this is the final reporting period under your grant ☐

Please explain any current of expected growth of your project. If there is growth potential, have you consulted with other partners for further or future leveraging of funds, for continuing the project after funding from the Environmental Protection Agency ends?

No growth is expected for the projects under-development at this time.

Indicate the goal(s) and objective(s) of the Border 2020 Framework Document that this grant is addressing (<http://www.epa.gov/border2020>)

GOAL 1. - Reduce Air Pollution

Objective 1. - By 2020, in accordance with the NAFTA, promote the reduction of the number of vehicles operating in the border region that do not comply with the respective vehicle emissions' standards and reduce vehicle emissions at ports-of-entry through anti-idling and other feasible reduction measures.

- **Project type 1:** Support the development of vehicle emissions programs in collaboration with governmental entities in order to improve compliance, enhance detection and correction of non-compliance vehicles. In addition, capacity building activities to reduce air pollution, in the border cities or at the Ports of Entry (POE), which may include the enforcement of environmental compliance at the time of used vehicle importation.

Objective 2.- By 2020, reduce pollutant emissions in order to approach attainment of respective national ambient air quality standards (i.e. National Ambient Air Quality Standards (NAAQS) or Norms as they are referred in Mexico) in the El Paso, Texas–Dona Ana County, New Mexico and at State of Chihuahua's border cities' air sheds.

- **Project type 1:** Establish joint collaboration strategies with governmental and/or non-governmental regulatory and planning agencies to identify and implement air pollutant reduction strategies to achieve better air quality in the Paso del Norte region (PdN). Projects should promote, expand, and be consistent with the strategies identified in PROAIRES (Mexico's air shed management plan) or U.S. Clean Air Act (USCAA) State Implementation Plans (SIPs.)

Objective 3. – By 2018, maintain effective Ambient Air Quality Monitoring Network (AAQMN) and provide real-time access to air quality data produced at New Mexico/Texas /Mexico air sheds.

- **Project Type 1:** Initiatives for this objective should aim to ensure the long term sustainability and data quality for the El Paso, Texas – Ciudad Juarez, Chihuahua air quality monitoring network.

Objective 5. - By 2020, reduce emissions and associated impacts through energy efficiency and/or alternative/renewable energy projects.

Possible projects could include: Border-wide training for border stakeholders in instituting and sustaining urban energy efficiency measures; green building training/workshops; forums in which states, localities, non-governmental organizations (NGOs) and industry can share program information and technologies; and energy efficiency co-benefits through reduction of criteria air contaminant emissions (stationary and vehicle sources)

GOAL 2: Water – Improve Access to Clean and Safe Water

- **Project type 1:** Efforts under this goal should be targeted to capacity building proposals that incorporate replication strategies, on proper maintenance and/or decommissioning of septic tanks, water conservation and pollution prevention in order to better understand, plan and maintain cleanup sources of drinking water on future groundwater supplies in New Mexico-Texas-Chihuahua border, specifically in Dona Ana County, New Mexico (particularly those communities along the corridor between El Paso, Texas and Las Cruces, New Mexico) and Luna County, New Mexico and El Paso County, Texas.

Objective 2. - Help drinking water and wastewater service providers in the border region to implement sustainable infrastructure practices to reduce operating costs, improve energy efficiency, use water efficiently and adapt to climate change.

- **Project type 1:** Conduct energy and/or water audits on small water drinking systems that serve communities with less than a population of 5,000 users, to identify recommendations on how to improve efficiency and provide cost-savings measures for that system.
- **Project type 2:** Outreach and education to improve water quality within the Gulf Task Force Region.

Objective 3. - Work bi-nationally to identify and reduce surface water contamination in Trans - boundary water bodies and watersheds.

Objective 3a. - Develop a binational watershed protection plan in the Lower Rio Grande below Falcon International Dam. Initial activities could include partnership building, watershed characterization, definition of goals/identification of solutions, determination of waste load, load allocations for each country, and development of an implementation plan.

- **Project type 1:** Continue to support activities that meet objective 3a– The proposals should address any water quality sampling and collection, data analysis, modeling and surveys still required by the bi-national workgroup on this project. In addition, the work should also support any additional training or workshops needed, among others, by the Amistad and Falcon Task Force, as well by the Texas-Coahuila-Nuevo Leon –Tamaulipas, Regional Work Group.

GOAL 3: Promote Materials Management & Waste Management, & Clean Sites

Objective 1. - By 2020, increase local and state-level institutional knowledge and experience in the area of sustainable material management practices.

- **Project type 1:** Proposals should be aimed to build capacity and establish strategies to improve infrastructure to minimize waste, maximize collections systems, support secondary materials markets, and reduce overall disposal in landfills and open dumps.

Objective 2. - Identify priority waste streams and by 2020 develop sustainable material management practices that strengthen their respective market value.

- **Project type 1:** Identify priority waste streams in the municipalities from Four States region and develop sustainable waste management programs for those municipalities to include strengthening the market value of the waste.
- **Project type 2:** Develop sustainable management practices to address used electronics, household hazardous waste, and tires in the Region which will include an educational component to promote recycling and solid waste practices.

GOAL 4: Enhance Joint Preparedness for Environmental Response

Objective 2. - By 2020, at least eight (8) of the sister city joint contingency plans will be supplemented with preparedness and prevention related activities such as certified training, risk analysis, and/or capacity building

- **Project type 1:** Conduct bi-national training to both U.S. and Mexican local emergency responders, on incidents involving Chemical, Biological, Radiological, Nuclear, or Explosive (CBRNE), and/or all hazards response skills enabling them to respond safely and effectively to these types of incidences.
- **Project type 2:** Conduct bi-national training to U.S. and Mexican local emergency responders, specifically on HAZMAT incidences only.
- **Project type 3:** Conduct bi-national: 1) tabletop drill with functional drill/exercise or 2) Full Scale Drill/Exercises to test local sister city plans. In order to meet the definition of bi-national, the drills/exercises should go beyond a simple notification to the local sister-city pair and demonstrate actual coordination of resources (expertise, equipment, personnel, etc.) between the sister-cities.
- **Project type 4:** Develop a hazardous materials risk analysis.

GOAL 5. – Enhance Compliance Assurance and Environmental Stewardship

Objective 4. - By 2020, implement at least five (5) binational workshops targeted to environmental enforcement professionals, including ports-of-entry customs professionals (i.e. Department of Homeland Security-Customs and Border Protection), to promote the exchange of information and improve understanding of each Country's respective compliance and enforcement programs and tools, including field studies.

- **Project type 1:** Proposals should consider events for information exchange to improve understanding each Country's respective compliance and enforcement programs and tools including field inspections and case development practices.

Fundamental Strategies

Promoting Environmental Health

- **Project type 1:** Projects presented under this fundamental strategy should increase engagement and participation by the community and stakeholders to better manage the environment and public health issues along the border.

Building Capacity towards Climate Change Resiliency

- **Project type 1:** The Border 2020 climate change efforts should focus on reducing greenhouse gas (GHG) emissions and on actions to help border communities become more resilient to the effects of climate change.

Summary of approved Work Plan activities performed during the reporting quarter.

2015 RFP Projects in progress during reporting period:

Project ID	Goal / Fund. Strategy	Objective	Project Name	Status
20288	1	1	Improvements to Environmental Services in Cattle Ranches via Livestock Grazing, Ascensión, Chihuahua.	Project Status: Final documents due October 2018, testing and monitoring activities completed.
20290	2	3	The Rio Grande/Río Bravo Water Quality Initiative, Laredo, Texas.	Project Status: Second extension granted until November 2018 to hold meetings with stakeholders, in coordination with CILA and TCEQ.

Summary of the Work Plan performance outputs/outcomes achieved during the reporting quarter.

There are no performance outputs and outcome to report at the project level.

Are you on track with your timeline? Yes ☒ No ☐

A description of problems encountered during the reporting quarter that may affect the project schedule and a discussion of meeting the performance outputs/outcomes.

No problems have been reported.

Activities Anticipated/Planned for Next Three Months and Budgeted Costs.

- Eight projects of the 2017 RFP are under development under this grant and one project is expected to be initiated early next quarter. Activities for the next three months include coordinating with the sponsors the implementation of the projects in accordance with the approved workplans.
- Five projects are under development for Three State Region under this grant:
 1. Climate and Air Quality Network UACJ, Ciudad Juarez, CHIH.
 2. Safe Drinking Water for US/Mexico Border Colonias, El Paso, TX and Ciudad Juarez, CHIH.
 3. RESET 17: Innovation for the Future, El Paso, TX and Ciudad Juarez, CHIH.
 4. Green Infrastructure in the Paso del Norte Region: Seminar, Implementation Guide, Ciudad Juarez, CHIH.
 5. Reduction of Emissions through Collective Transportation Infrastructure, Ciudad Juarez, CHIH / El Paso, TX.
- Three projects are under development for the Four States Region under this grant:
 1. Strategy for Reduction and Prevention of Disasters in Ciudad Acuña, Coah.
 2. Agrochemicals and their Risks to Health and the Environment, Frontera de Tamaulipas
 3. Transforming Urban Compacted Land into Infiltration Field, Edinburg, TX
- One project is expected to begin for the border-wide region under this grant:
 1. U.S.-Mexico Borderlands GIS Mapping, Border wide.

For detail of the project status please refer to Attachment A.

Discuss what key personnel did on the project.

Joaquin Marruffo provided overall project coordination as well as the communication with EPA. Briselda Duarte, and Jorge Hernandez manage the implementation of the projects in close coordination with EPA. Marielena Constandse prepared this report. Marielena Constandse, Abril Quiroz and Javier Torres provided RFP coordination and Grant Administration.

Discuss any changes in key personnel.

There are no changes to report.

Please name any significant partner organizations that you (as the lead organization) have for this project, who are taking responsibility for substantial portions of implementation.

N/A

BUDGET SUMMARY - Include information on the expenditure of grant agreement funds during the quarter and cumulatively by task in the provided budget tables. The tasks should correspond to the tasks outlined in your approved grant agreement work plan and the tables may be expanded accordingly. In addition, include in your narrative an estimate of funds needed to complete the work required in the grant agreement compared to the funds remaining in the grant agreement. *Note: This section does not substitute for the annual financial status report (SF-269) required by the grant agreement.*

TABLE 1

Summary of Quarterly Expenses by Category (Report Period July 1 to September 30, 2018)

Work Plan Tasks	Approved Work Plan Budget	Previously Expended	Expenses this Quarter	Total Cumulative Expenses
Task A - RFP	\$108,091	\$111,064	\$287	\$111,351
Task B - Projects	\$600,584	\$182,427	\$5,958	\$188,385
Task C – Logistical Support	\$23,143	\$0	\$0	\$0
Indirect Cost	\$73,182	\$29,349	\$625	\$29,974
TOTAL Cumulative Expenses	\$805,000	\$322,840	\$6,870	\$329,710

TABLE 2

Budget Categories (programmatic costs only)	Task A- RFP	Task B- Projects	Task C- Logistical Support	TOTAL Quarterly Expenses
Personnel	\$248	\$0	\$0	\$248
Fringe Benefits	\$39	\$0	\$0	\$39
Travel	\$0	\$0	\$0	\$0
Contractual	\$0	\$0	\$0	\$0
Other (specify)	\$0	\$5,958	\$0	\$5,958
TOTAL Direct Charges	\$287	\$5,958	\$0	\$6,245
Indirect Costs	\$29	\$596	\$0	\$625
TOTAL Cumulative Expenses	\$316	\$6,554	\$0	\$6,870

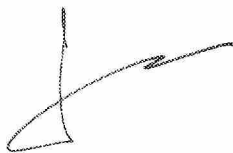
Note: An amendment to the grant's budget is in process of approval by EPA.

What is the geographic scope of your project implementation? *(Include whether it is within the Tri-State and/or Four-State Region of Border 2020, whether implementation takes place in both the U.S. and Mexico, and any more specific implementation.)*

The geographic scope of this award covers the Tri-State Region, which includes the states of New Mexico, Chihuahua and the West Texas region; and the Four-State Region which includes the rest of Texas, Coahuila, Tamaulipas and Nuevo Leon.

I certify that this report is true and correct, project is on schedule except as noted, and funds are being utilized as planned and agreed to in the award document.

Signature of Project Official:



Printed Name:

Javier Torres

Title:

Technical Assistance Manager

Date: October 30, 2018

Within 30 days following the end of each quarter, please submit this report to your EPA Project Officer.

ATTACHMENT “A”

THREE STATE (TX-CHIH-NM) BORDER 2020 - 2015 PROJECTS								
No.	Project ID	Project Name	Project Implementer	Project Location	BECC Contract Officer & Project Manager	TAA signed	Amount Approved	STATUS
			Contact Information			Period Of Performance	Amount Disbursed	
1	20288	Improvements to Environmental Services in Cattle Ranches via Livestock Grazing, Ascensión, Chihuahua.	Universidad Autónoma de Chihuahua – Facultad de Zootecnia y Ecología	Ascension, Chih.	Briselda Duarte (PM)	7/15/2016	\$ 41,388.00	Project Status: Final documents due October 2018, testing and monitoring activities completed.
						7/31/2017	\$ 23,031.84	

Amount Approved	\$ 41,388.00
Amount Disbursed	\$ 23,031.84

FOUR STATE (TX-COAH-NL-TAMPS) BORDER 2020 - 2015 PROJECTS

No.	Project ID	Project Name	Project Implementer	Project Location	BECC Contract Officer & Project Manager	TAA signed	Amount Approved	STATUS
			Contact Information			Period Of Performance	Amount Disbursed	
1	20283	Energy Efficiency Workshop for Public Lighting Systems, Reynosa, Tamaulipas.	Secretaria de Desarrollo Urbano y Medio Ambiente	Reynosa, Tamps	Briselda Duarte (PM)	2/22/2016	\$ 9,330.33	Project Status: Concluded on August 2016. Technical training provided to 30 technical officials from the municipalities of Nuevo Laredo, Guerrero, Mer, Miguel Aleman, Camargo, Diaz Ordaz, Reynosa, Rio Bravo, Valle Hermoso and Matamoros, Tamaulipas. Thirty (30) energy efficiency guidelines including maintenance recommendations to reduce kWh electrical consumption were reviewed.
						8/2/2018	\$ 9,330.33	
2	20293	Legislative Reform and Environmental Education, Nuevo Laredo, Tamaulipas.	Universidad Autónoma de Tamaulipas en Nuevo Laredo.	Nuevo Laredo, Tamps.	Briselda Duarte (PM)	5/26/2016	\$ 9,078.04	Project Status: Project Status: Work Plan activities were completed. Nuevo Laredo upgraded its municipal code. More than 2000 students and 20 inspectors informed.
						5/2/2017	\$ 9,078.04	
3	20286	Comprehensive E-Waste Management in Piedras Negras, Coahuila and Eagle Pass, Texas.	Grupo Ecológico Green Tec-Osos del Instituto Tecnológico de Piedras Negras.	Piedras Negras, Coahuila and Eagle Pass, Texas.	Jorge Hernandez (PM)	1/21/2016	\$ 25,270.21	Project Status: Project concluded on August 2017. Some of the project significant contributions are: 47 tons of e-waste collected in Piedras Negras and 15 tons in Eagle Pass. 40,000 inhabitants were visited in 22 colonias in Piedras Negras. A workshop was conducted at ITPN for 55 Green TEC associates. A health and environment conference was held to promote the e-waste recycling. The main promotion of the project was a walk performed in March 2016 with more than 1200 participants. A permanent collection center was established in the public works department at Piedras Negras.
						7/18/2017	\$ 25,270.21	
4	20290	The Rio Grande/Rio Bravo Water Quality Initiative, Laredo Texas	The University of Texas at Austin	Laredo, TX.	Briselda Duarte (PM)	2/22/2016	\$58,575.00	Project Status: Second extension granted until November 2018 to hold meetings with stakeholders, in coordination with CILA and TCEQ.
						11/15/2018	\$ 30,260.16	

5	20291	Fat, Oil and Grease (FOG) Public Outreach Campaign, Brownsville, Texas	Brownsville Public Utilities Board	Brownsville, TX	Briselda Duarte (PM)	2/22/2016	\$21,471.05	Project Status: Project concluded on May 2017. Some of the project significant contributions are: • 12.58% reduction in service calls received by BPUB related to fats, oil and grease issues • 64 public outreach and trainings • 1713 participating residents and business owners.
						2/2/2017	\$ 21,471.05	
6	20292	Awareness and Discharge Control Rules	Junta de Aguas y Drenaje de la Ciudad de Matamoros	Matamoros, Tamaulipas	Briselda Duarte (PM)	TBD	\$25,000.00	Project Status: Canceled due to an unobtainable legal framework to implement the wastewater operational code. It was suggested to request for funding in the next RFP, once the municipal program is legally approved.
						TBD		
7	20294	Let's Clean it Up and Green it Up, Pharr, Texas	City of Pharr, Recycling Center	Pharr, TX	Jorge Hernandez (PM)	2/22/2016	\$ 33,910.47	Project Status: Project concluded on May 2017. Some of the project significant contributions are: The city of Pharr participated on over 100 occasions where environmental education was discussed. More than 20 meetings, 40 events and about 50 presentations were given to students and/or residents on environmental issues. During the 14-month period of the project implementation, over 20,000 used tires were collected. The project included the 96-gallon recycling containers for advertising purposes.
						4/2/2017	\$ 33,910.47	

Updated September 30, 2018

Amount Approved	\$ 182,635.10
Amount Disbursed	\$ 129,320.26

Total Approved	\$ 224,023.10
Total Disbursed	\$ 152,352.10

TAA Signed: 4/16/2018										Progress Tracking of NM/TX/CHIH Regional Workgroup Projects										REVIEW DATE: 9/30/2018	
										Estimated Overall Project Completion: 90%											
PID	GRANT No.	Work Plan Approved	QAPP Approved	START AND ENDING DATE	PROJECT NAME	GOAL & OBJECTIVE	LOCATION	SPONSOR	TAA Amount Approved	AMOUNT PAID	NADB PM	EPA ADVISOR	Action/Task to be Completed from Work plan	START DATE	DUE DATE	% COMPLETED	DATE COMPLETED	STATUS & COMMENTS			
20314	X4-01F04901 B.2020 R6 (.805)	3/15/2018	NR	11/1/2017 - 08/31/2018	RESET37: Fomento a la Innovación en jóvenes fronterizos	Goal 2 Objective 4	Ciudad Juárez, Chihuahua	Fundación Áxcel A.C., Ciudad Juárez, Chih	\$29,445.00	\$ 21,602.63	Briselda Duarte	Maria Sianeros	Business Plan and definition of prototype	Jul-18	Jul-18	100%	7/18/2018	Prototype completed and business plan done			
													Socialization planning with prospective customers	Jul-18	Jul-18	90%	20/07/18	Waiting for confirmation from government agencies and from possibly interested civil organizations			
													Meetings with public entities and CSOs	Jul-18	Jul-18	30%	31/07/18	Prototype presentation was expected in October, project delayed one month			

Report	Due Date
1st semi-annual report (Nov - April 2018)	5/1/2018
1st bi-monthly (May-jun)	7/31/2018
2nd bi-monthly (jul-ago)	8/31/2018
Final Report	8/19/2018

LEGEND	MEANING
PID:	NADB's Tracking Number
Amount Approved	From Signed TAA

TAA Signed: 4/26/2018				Progress Tracking of 3 states Regional Workgroup Projects												REVIEW DATE: 7/11/2018			
				Estimated Overall Project Completion: 0%															
PID	GRANT No.	Work Plan Approved	QAPP Approved	START AND ENDING DATE	PROJECT NAME	GOAL & OBJECTIVE	LOCATION	SPONSOR	TAA Amount Approved	AMOUNT PAID	NADB PM	EPA ADVISOR	Action/Task to be Completed from Work plan	START DATE	DUE DATE	% COMPLETED	DATE COMPLETED	STATUS & COMMENTS	
20321	X4-81F04901 (.805)	4/12/2018	NR	04/04/2018 - 09/04/2018	Green Infrastructure Paso del Norte region: Seminar, Guidelines and implementation, Ciudad Juarez, Chihuahua	Goal 2 Objective 3	Ciudad Juarez, Chih.	Ayuntamiento de Ciudad Juarez, Chihuahua	\$ 31,000.00	\$ -	Joaquin Marruffo	Maria Sisneros	Workplan being updated by Sponsor in coordination with the NADB. Hold period was due to change of municipal administration in Juarez.						

Reports	Due Date
Final Report	

Comments	Signature
PID:	NADB's Tracking Number
Amount Approved	From Signed TAA

PID	GRANT No.	Work Plan Approved	QAPP Approved	START AND ENDING DATE	PROJECT NAME	GOAL & OBJECTIVE	LOCATION	SPONSOR	TAA Amount Approved	AMOUNT PAID	NADB PM	EPA ADVISOR	Action/Task to be Completed from Work plan	START DATE	DUE DATE	% COMPLETED	DATE COMPLETED	STATUS & COMMENTS
20325	X4-01F04901 B2020 -.805	2/9/2018	NR	04/16/2018 / 02/01/2019	Climate and Air Quality Network UACJ, Ciudad Juárez, Chih.	Goal 1 Objective 3	Ciudad Juárez, Chihuahua	Universidad Autónoma de Ciudad Juárez (UACJ)	\$ 29,400.00	\$ 4,567.66	Jorge Hernandez	Carlos Rincon	Data Collection	Apr-18	May-18	100%	05/30/08	Map contours and symbols were developed which include curve levels, urban layout, roads, AGEIs, medical assistance centers, police stations, fire stations.
													Develop continuous feeding protocol	May-18	Jun-18	100%	6/30/2018	The climatological archives that are kept in the Institutional Repository of the UACJ were compiled for the different meteorological stations that are part of the UACJ.
													Design of prototypes	May-18	Dec-18	25%	On going	Design began with the assembly of the prototype with the components that were already in the laboratory
													Field test	Nov-18	Dec-18			
													Project presentation to experts	Dec-18	Jan-19			
													Public Meeting	Jan-19	Feb-19			
													Final Report	Mar-19	Sep-19			

Reports	Due Date
1 st Quarterly Report (Apr 18 - Jun 18)	7/30/2018
2 nd Quarterly Report (Jul 18 - Sep 18)	10/30/2018
3 rd Quarterly Report (Nov 18 - Jan 19)	2/28/2019
4 th Quarterly Report (Febr 19 - Apr 19)	5/30/2019
5 th Quarterly Report (May 19 - July 19)	8/30/2019
Final Report	9/30/2019

ISSUING	RECEIVING
PID	NACIE's Tracking Number
Amount	
Approved	From Signed TAA

TAA Signed: 9/4/2018													REVIEW DATE: 9/30/2018					
Progress Tracking of TX/NM/CHIH Workgroup Projects													Estimated Overall Project Completion: 5%					
PID	GRANT No.	Work Plan Approved	QAPP Approved	START AND ENDING DATE	PROJECT NAME	GOAL & OBJECTIVE	LOCATION	SPONSOR	TAA Amount Approved	AMOUNT PAID	NADB PM	EPA ADVISOR	Action/Task to be Completed from Work plan	START DATE	DUE DATE	% COMPLETED	DATE COMPLETED	STATUS & COMMENTS
20326	X4-01F04901 E2020 -.805	2/13/2018	6/1/2018	09/04/2018 / 09/04/2019	Reduction Emissions through Collective Transport in Paso del Norte POE	Goal 1 Objective 1	Ciudad Juárez, Chihuahua	Instituto Municipal de Investigación y Planeación, IMIP de Ciudad Juárez	\$ 63,220.00	\$ -	Jorge Hernandez	Carlos Fincon	Data Collection	Sep-18	Nov-18	25%	On going	Project began with the collection of information in conjunction with the planning office of the city of El Paso
													Infrastructure survey	Nov-18	Dec-18			
													Baseline study, micro-simulation and transport models	Jan-19	Mar-19			
													Analysis of the best infrastructure and operation proposal	Apr-19	Jun-19			
													Field study for final design	Jul-19	Aug-19			
													Final design development	Aug-19	Sep-19			
													Final Report	Oct-19	Oct-19			

Reports	Due Date
1 st Quarterly Report (Sep-18 - Nov-18)	12/31/2018
2 nd Quarterly Report (Dec-18 - Feb-19)	3/31/2019
3 rd Quarterly Report (Mar-19 - May-19)	6/30/2019
4 th Quarterly Report (Jun-19 - Ago-19)	9/30/2019
Final Report	10/31/2019

Legend	Meaning
PID-	NADP's Tracking Number
Amount Approved	From Signed TAA

Progress Tracking of NM/TX/CHIH Regional Workgroup																		REVIEW DATE: 5/30/2018
TAA Signed: 3/21/2018																		Estimated Overall Project Completion: 38%
PID	GRANT No.	Work Plan Approved	QAPP Approved	START AND ENDING DATE	PROJECT NAME	GOAL & OBJECTIVE	LOCATION	SPONSOR	TAA Amount Approved	AMOUNT PAID	NADE PM	EPA ADVISOR	Action/Task to be Completed from Work plan	START DATE	DUE DATE	% COMPLETED	DATE COMPLETED	STATUS & COMMENTS
20327	14-01FH001 & 2020 RB (202)	2/13/2018	2/13/2018	04/01/2018-06/30/2019	Safe Drinking Water for US/Mexico Border Colonias	Goal 2 Objective 2	Ciudad Juarez, Chihuahua	UTEP El Paso Texas	\$ 79,636.00	\$ 15252	Brielda Duarte	Debra Teller	Design questionnaire and focus group questions	Apr-18	May-18	100%	5/30/2018	All questionnaires, surveys and questionnaires were reviewed by all Co-PIs and partners in US and Mexico. (see attachments in QR 1)
													Get IRB approvals, as needed	May-18	Jun-18	100%	6/23/2018	IRB submitted on June 23, 2018
													Select residents in colonia for focus group	Apr-18	Jul-18	100%		Partners from Juarez (Juarez Limpio and FCO of Juarez) and El Paso (Familias Triunfadoras) have identified individuals for focus group
													Perform focus group in Juarez to understand water quality perception (20 people)	Jun-18	Jul-18	100%	5/4/2018	Focus group was delayed from July to September due to safety concerns raised by UTEP administration. This delayed the other activities but hopefully will get back on schedule by February 2019
													Provide workshop to colonia in Juarez on water quality issues (>100 people)	Jul-18	Aug-18	0%		In progress. Was delayed pending the focus group results
													Collect and analyze water sample in colonia in Juarez and El Paso	Jun-18	Aug-18	100%	5/30/2018	In progress. With no several families in El Paso were made but only were able to collect one sample (covered by previous IRB) that is currently being analyzed. From focus groups and contacts from Familias Triunfadoras, sponsor expects to identify more families and plan on completing sampling and analysis by August, as scheduled.
													Perform Health Risk Assessment in colonia in Juarez and El Paso	Jul-18	Oct-18	60%		Once sponsor has water quality data, the health risk assessment will be performed and completed by October as scheduled.
													Select families to provide FOU			90%		Families from Juarez and El Paso have been selected for focus groups. Installation of FOU in El Paso on schedule.
													Provide FOU to individual families and show how to use (5-10 families each side)			0%		FOUs will start in El Paso in this quarter.
													Distribute flyers/brochures to residents of colonia in Juarez on water quality			10%		Design of workshops based on data gathered in progress.
													Design post-survey questions and submit IRB to UTEP, IRBSU, UH as needed			100%	6/23/2018	Completed
													Compare results between Juarez and El Paso			80%		In progress. Will submit comparison in next report.
													Compare perspectives on water quality issues and health risks assessments			80%		In progress. Will submit comparison in next report.
													Provide training to promoters in El Paso on water quality issues and FOU			0%		Training activities are under preparation.

Report Due	% of QAPP
First QR (April-June)	Jul-18
Second QR (July-September)	October
Third QR (October-December)	Jan-19
Fourth QR (January-March)	Apr-19
Fifth QR (April-June)	Jul-19
Final Report	Aug-19

PID	NADE's Tracking Member
Amount Approved	From Signed TAA

TAA Signed: 5/4/2018		Progress Tracking of TX/COAH/NL/TAMPS Regional Workgroup Projects															REVIEW DATE: 9/30/2018	
																	Estimated Overall Project Completion: 19%	
PID	GRANT No.	Work Plan Approved	QAPP Approved	START AND ENDING DATE	PROJECT NAME	GOAL & OBJECTIVE	LOCATION	SPONSOR	TAA Amount Approved	AMOUNT PAID	NADB PM	EPA ADVISOR	Action/Task to be Completed from Work plan	START DATE	DUE DATE	% COMPLETED	DATE COMPLETED	STATUS & COMMENTS
20329	X4-01F04901 B2020 -.805	2/28/2018	2/26/2018	04/16/ 2018 / 08/31/2019	Transforming Urban Compacted Land into Infiltration Field, Edinburg, TX	Goal 2 Objective 3	Edinburg, Texas	The University of Texas Rio Grande Valley at Edinburg, TX	\$ 49,598.00	\$ -	Jorge Hernandez	Japhet Cruz	Establish a field testing site and survey	Apr-18	Jun-18	100%	6/30/2018	Land became available in June, and it was adopted for the field testing site.
													Infiltration rate, bulk density, penetration resistance	Jun-18	Jun-19	50%	On Going	Bermuda grass was hydroseeded with help from a commercial landscape company. Currently, grass is on the way of growing stage with sprinkler irrigation.
													Ran off collection and analyses	Aug-18	Apr-19	10%	On Going	Data analysis from preliminary soil physical property measurement is in progress.
													Vegetation establishment monitoring using GIS	Jul-18	Jun-19			
													Data analysis and project dissemination	Aug-18	Jul-19			
													Final Report	Jul-19	Jul-19			

Reports	Due Date
1 st Quarterly Report (Apr18- Jun 18)	7/30/2018
2 nd Quarterly Report (Jul 18 - Sep 18)	10/30/2018
3 rd Quarterly Report (Oct 18- Dec 18)	1/30/2019
4 th Quarterly Report (Jan 19- Mar19)	4/30/2019
5 th Quarterly Report (Apr19- Jun19)	6/30/2019
6 th Quarterly Report (Jul19- Sep19)	9/30/2019
Final Report	10/31/2019

SENDER	RECEIVER
PID-	NADB's Tracking Number
Amount Approved	From Signed TAA

TAA Signed: 5/22/2018										Progress Tracking of TX/COAH/NL/TAMPS Workgroup Projects										REVIEW DATE: 9/30/2018	
										Estimated Overall Project Completion: 75%											
PID	GRANT No.	Work Plan Approved	QAPP Approved	START AND ENDING DATE	PROJECT NAME	GOAL & OBJECTIVE	LOCATION	SPONSOR	TAA Amount Approved	AMOUNT PAID	NADS PM	EPA ADVISOR	Action/Task to be Completed from Work plan	START DATE	DUE DATE	% COMPLETED	DATE COMPLETED	STATUS & COMMENTS			
20330	X4-10F04801 B.2020 R6 (.805)	4/6/2018	NR	05/07/2018-10/07/2018	Strategy for Reduction and Prevention of Disasters in Ciudad Acuña, COAH and Del Rio, TX.	Goal 2, Objectives 1 & 2	Ciudad Acuña, COAH and Del Rio, TX.	Universidad Carolina en Saltillo, Coah	\$ 26,032.00	\$ 9,710.28	Briselda Duarte	Japhet Cruz	Diagnosis development (precipitation and impact in microwatersheds)	May-18	Jul-18	70%	7/25/2018	Diagnosis was presented to the Municipality and delivered on July 7th, after the public campaign with the students from local universities and the Department of Ecology.			
													Natural Events Risk Analysis	May-18	Jul-18	50%	7/25/2018	The analyses carried out were presented to the municipality. Currently waiting for observations and additional information			
													Progress Presentation Municipality 1st draft	May-18	Jul-18	35%					
													Progress Presentation Municipality 2nd draft	Jul-18	Jul-18	30%		With the information generated in the site visit of July 2-7, the training workshop and 1st participatory Planning Workshop, as well as the feedback from the presentation to municipal authorities, the Control of Avenues master plan, with an advance of 80%, continued to be developed.			
													Progress Presentation Municipality 3rd draft	May-18	Aug-18	20%					
													Development of Master Plan of Control of Avenues	Aug-18	Sep-18	80%					
													Green Infrastructure Manual and environmental education Program	Jul-18	Sep-18	65%					
													Presentation of advances municipality prior to presentation to Cabildo	Aug-18	Sep-18	15%					
Elaboration of measures of mitigation with indicators for presentation to Cabildo	Jul-18	Sep-18	100%																		

Reports	Due Date
Second Report	Jul-18
cuarto informe	Sep-18
Final Report	Oct-18

LEGEND	MEANS
PID:	NADB's Tracking Number
Amount Approved	From Signed TAA

TAA Signed: 6/1/2018		Progress Tracking of TX/COAH/NL/TAMPS Regional Workgroup Projects															REVIEW DATE: 9/30/2018	
																	Estimated Overall Project Completion: 0%	
PID	GRANT No.	Work Plan Approved	QAPP Approved	START AND ENDING DATE	PROJECT NAME	GOAL & OBJECTIVE	LOCATION	SPONSOR	TAA Amount Approved	AMOUNT PAID	NACB PM	EPA ADVISOR	Action/Task to be Completed from Work plan	START DATE	DUE DATE	% COMPLETED	DATE COMPLETED	STATUS & COMMENTS
20331	X4-01F04901 B2020 - B05	3/31/2018	NR	05/01/2018 - 01/31/2019	Agrochemicals and their Risks to Health and the Environment, Frontera de Tamaulipas	Goal 3 Objective 3	Frontera de Tamaulipas	Secretaria de Desarrollo Urbano y Medio Ambiente de Tamaulipas, SEDUMA	\$ 21,900.00	\$ -	Jorge Hernandez	Carlos Rincon	1.1 Interviews with agricultural producers	Jul-18	Aug-18	0%		Interviews will take place until new administration is in office
													1.2 Visits to the areas to identify needs	Jul-18	Aug-18			
													2.1 Organization of workshops at the municipalities	Aug-18	Sep-18			
													2.4 Surveys evaluation on the workshops by the participants	Sep-18	Dec-18			
													2.10 Design of strategies to implement an action plan in the management of agrochemicals waste	Sep-18	Oct-18			
													3.1 Evaluation of the final results	Jan-19	Feb-19			
													3.3 Final report	Feb-19	Feb-19			

Reports	Due Date
1 st Quarterly Report (Jul18 - Sep 18)	10/30/2018
2 nd Quarterly Report (Oct 18 - Dec 18)	1/30/2019
Final Report	2/29/2019

SECTION	MEASURING
PID-	NACB's Tracking Number
Amount Approved	From Signed TAA